

In re: Arnold
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Version With Markings to Show Changes Made:

In the Specification:

The paragraph beginning at page 3, line 6, has been amended as follows:

The foregoing object is accomplished by the provision of a light source having a filament which includes [on the one hand by a light source with the characterizing features of claim 1. Accordingly, a light source is designed and constructed such that the filament has] a flat section.

The paragraph beginning at page 8, line 23, has been amended as follows:

The above-described object is furthermore accomplished by a method for producing a light source of the initially described type wherein [with the characterizing steps of claim 21. Accordingly,] a filament of a sintered metal powder is provided in a first step. By sintering the metal powder, it is possible to control the conductivity of the sintered material by means of the initial grain size and the compacting of the powder as well as the sintering temperature. As a result, it is possible to produce a material of a correspondingly high ohmic resistance and mechanical stability. This enables the use of filaments with large, flat sections, without the conductor cross section, which is important for the electrical resistance, leading to a low resistance, and without mechanical instabilities occurring because of the large surface area and under the influence of gravity. Even at high operating temperatures, a sagging or flowing of the filament material does not occur.

The paragraph beginning at page 12, line 14, has been amended as follows:

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There exist various possibilities of improving and further developing the teaching of the present invention in an advantageous manner. To this end, one may refer [on the one hand to the claims dependent from both claim 1 and claim 21, on the other hand] to the following detailed description of a preferred embodiment of a light source with reference to the drawing. In conjunction with the detailed description of a preferred embodiment of a light source with reference to the drawing, also generally preferred improvements and further developments of the teaching are described. [In the drawing:]

The paragraph beginning at page 12, line 27, has been amended as follows:

Figure 2 is a perspective side view of the embodiment of Figure 1, 90° out of phase relative to the view of Figure 1; [and]

The paragraph beginning at page 12, line 30, has been amended as follows:

Figure 3 is a top view of the embodiment of Figure 1[.];